

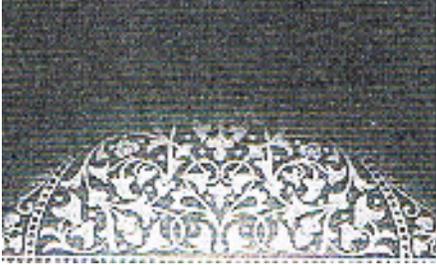
read the article some of the techniques used to make etch glass are very similar to the techniques used for Cameo glass.

Glass etching

From Wikipedia, the free encyclopedia (Redirected from Etching (glass)

Etching refers to the technique of creating art on the surface of glass by applying acidic, caustic, or abrasive substances. Traditionally this was done after the glass was blown or cast.

[edit] Techniques



1867 etched glass at Bankfield Museum

In the 1920s a new mould-etch process was invented, in which art was etched directly into the mould, so that each cast piece emerged from the mould with the image already on the surface of the glass. This reduced manufacturing costs and, combined with a wider use of colored glass, led to cheap glassware in the 1930s, which later became known as Depression glass. As the types of acids used in this process are extremely hazardous, abrasive methods have gained popularity.

Typically, "glass etching cream" available from art supply stores consists of fluoride compounds, such as sodium fluoride and hydrogen fluoride (very dangerous). The fluoridation of the glass (which is a network covalent solid of silicon dioxide molecules) causes the characteristic rough, opaque qualities of frosted glass.

Abrasive sandblasting is also a common technique for creating patterns in glassware, creating a "frosted" look to the glass. High pressure air mixed with an abrasive material cuts away at the glass surface to create the effect. The longer the stream of air and abrasive material are focused in one spot, the deeper the cut will be. Sandblasting is often used for removing unwanted items that have stuck to the glass or as a decorative purpose on gifted and personal items.

Leptat glass is glass that has been etched using the Leptat acid process. Etched glass has served a unique purpose for hundreds of years, transmitting natural light as clear glass does, while providing a work of art that screens one area from another. Unlike the more typical frosted etch that is produced by an abrasive etching technique, Leptat creates a deeply etched, crystalline surface of varied textures.

Leptat takes its name from the Czech word meaning "to etch"; because the technique was inspired by a Czechoslovakian glass exhibit viewed at a past World's Fair in Osaka, Japan. Abstract, figural, contemporary and traditional designs have been executed in Leptat glass. A secondary design or pattern is sometimes etched more lightly into the negative areas, for further interest. Gold leaf or colored enamels also can be inlaid to highlight the designs. The Leptat technique allows the glass to reflect light from many surfaces, like a jewel-cut gem.

We had a fun meeting even thru some of our regulars took advantage of the nice weather to enjoyed other activities besides spending time inside looking at glass. There were lots of eggs and some chickens as well a rabbit or two for us to enjoy. Being the mean person that I am I found the most enjoyable part of the meeting (right after the glass to view and the goodies that Connie Duncan was kind enough to bring) to be our door prize. No, I did not win it. What made it so enjoyable for most of us was that the member who won in April was the husband of the member who won in March. In March, Nick Duncan, (our vice-president) forgot to bring the door prize; in April he was unable to attend so again no door prize. If this continues this family will own our club. Hopefully this month will be different and 3 door prizes will show up.

Please welcome back returning members Fred and Carol Reed and new member Roberta Jordan. Please add their information to your roster.

Carol and Fred Reed Roberta R. Jordan
Lincoln NE 68504 Big Bend WI 53103

Please check your information and let me know if it is incorrect so that it can be corrected as soon as possible. If anyone has not received a 2010 roster please let me know so that I can send it to you. My email address is stogies@yahoo.com and my address is the return address of your newsletter.

Our program for May is QVC. It will be a group program to celebrate QVC glass. There will be two shows on QVC at 5-6 AM and 4-5 PM on May 4th that will feature George Fenton and of course beautiful Fenton glass so we want to feature glass made for QVC. Many of the people collecting Fenton glass today got their start on QVC. Do you have a story that you would like to share? Be sure to share it with us on May 8th. Don't forget to bring your glass for show and tell. Please don't forget that Mother's day will be on May 9th, the day after our meeting. I'm sure your mother will enjoy a gift of Fenton. Until May 8th take care of yourself and your love ones and be sure to join us on May 8th and learn about QVC.

Jackie Oglesby Secretary
www.fentonfinderskc.net